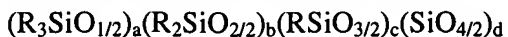


ABSTRACT

A silicone resin, curable to a resin of low coefficient of thermal expansion, high glass transition temperature and high modulus, has the empirical formula



wherein each R is a hydrocarbon or substituted hydrocarbon group or a hydrogen atom; and  $a = 0.02$  to  $0.8$ ;  $b = 0$  to  $0.4$ ; and  $c+d = 0.2$  to  $0.98$ , where  $a+b+c+d = 1.0$ , characterized in that at least 2 mole% of the siloxane units in the resin are of the formula  $R'_3SiO_{1/2}$ ,  $RR'_2SiO_{1/2}$  or  $R'_2SiO_{2/2}$ , wherein each R' is an alkenyl group.